

GP3-0028
08CE7421-1

IN THE CLAIMS

1. (currently amended) An antistatic composition comprising:

a polycarbonate resin;

an impact modifier comprising a polycarbonate-polysiloxane copolymer;

an antistatic agent; and

a flame retardant in an amount greater than or equal to about 9 wt% of the total composition.
2. (original) The composition of Claim 1, wherein the polycarbonate resin comprises about 10 to about 90 wt% of the total composition.
3. (original) The composition of Claim 1, wherein the antistatic agent comprises a polyetheresteramide, a polyetherester, a polyetheramide, or a combination comprising at least one of the foregoing antistatic agents.
4. (original) The composition of Claim 1, wherein the antistatic agent comprises about 0.01 to about 25 wt% of the total composition.
5. (currently amended) The composition of Claim 1, wherein the impact modifier comprises about 1 to about 20 wt% of the total composition, and wherein the impact modifier is a polycarbonate-polysiloxane, further comprises a polymethylmethacrylate-polyacrylic-polysiloxane copolymer, or a combination comprising at least one of the foregoing impact modifiers.
6. (original) The composition of Claim 1, wherein the impact modifier comprises about 2 to about 12 wt% of the total composition.

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7. (original) The composition of Claim 1, wherein the flame retardant is an aromatic phosphate compound of the formula (V):

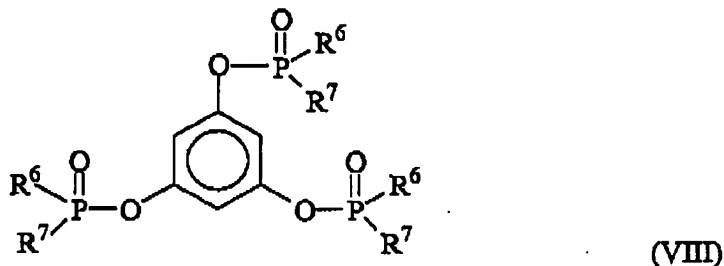
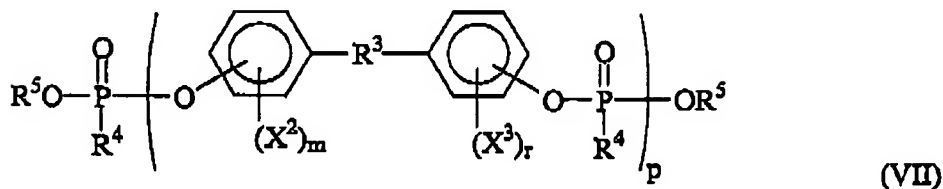
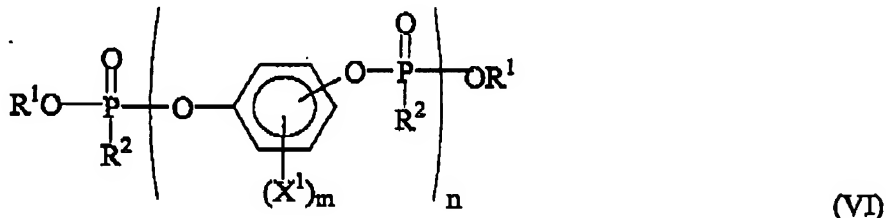


wherein each R may be the same or different and is alkyl, cycloalkyl, aryl, alkyl substituted aryl, halogen substituted aryl, aryl substituted alkyl, halogen, or a combination comprising at least one of the foregoing substituents.

8. (original) The composition of Claim 1, wherein the flame retardant is an aromatic phosphate, and phenyl bis(dodecyl) phosphate, phenyl bis(neopentyl) phosphate, phenyl bis(3,5,5-trimethylhexyl) phosphate, ethyl diphenyl phosphate, 2-ethylhexyl di(p-tolyl) phosphate, bis(2-ethylhexyl) p-tolyl phosphate, tritolyl phosphate, bis(2-ethylhexyl) phenyl phosphate, tri(nonylphenyl) phosphate, bis(dodecyl) p-tolyl phosphate, tricresyl phosphate, triphenyl phosphate, dibutyl phenyl phosphate, 2-chloroethyl diphenyl phosphate, p-tolyl bis(2,5,5'-trimethylhexyl) phosphate, 2-ethylhexyl diphenyl phosphate, or a combination comprising at least one of the foregoing aromatic phosphates.

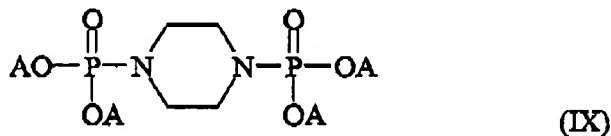
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9. (original) The composition of Claim 1, wherein the flame retardant is a di- or polyfunctional compound having the formula (VI), (VII), or (VIII):



wherein R¹, R³ and R⁵ are, independently, hydrocarbon; R², R⁴, R⁶ and R⁷ are, independently, hydrocarbon or hydrocarboxy; X¹, X² and X³ are halogen; m and r are 0 or integers from 1 to 4, and n and p are from 1 to 30.

10. (original) The composition of Claim 1, wherein the flame retardant is a phosphoramidate of the formula (IX):



wherein each A is a 2,6-dimethylphenyl moiety or a 2,4,6-trimethylphenyl moiety.

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11. (original) The composition of Claim 1, wherein the flame retardant is selected from resorcinol bis(diphenyl phosphate), bisphenol A bis(diphenyl phosphate) N,N'-bis[di-(2,6-xylyl)phosphoryl]-piperazine, or a combination comprising at least one of the foregoing flame retardants.

12. (original) The composition of Claim 1, wherein the flame retardant is bisphenol A bis(diphenyl phosphate).

13. (original) The composition of Claim 1, wherein the flame retardant comprises about 10 to about 30 wt% of the total composition.

14. (original) The composition of Claim 1, wherein the composition has flammability rating of V-0 and a notched Izod greater than 2 ft-lbs/inch and a surface resistivity less than 10^{14} ohm/sq.

15. (original) The composition of Claim 1, wherein the composition has a flammability rating of V-1, a notched Izod greater than 2 ft-lbs/inch and a surface resistivity of less than 10^{14} ohms/sq.

16. (original) The composition of Claim 1, wherein the composition has a flammability rating of V-2, a notched Izod greater than 2 ft-lbs/inch and a surface resistivity of less than 10^{14} ohms/sq.

17. (original) An article comprising the composition of Claim 1.

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18. (currently amended) An antistatic flame retardant composition comprising, based on the total weight of the composition,:

about 10 to about 90 wt% of a polycarbonate resin;

about 1 to about 20 wt% of an impact modifier comprising a polycarbonate-polysiloxane copolymer;

about 0.01 to about 25 wt% of an antistatic agent; and

greater than or equal to about 9 wt% of a flame retardant comprising bisphenol A bis(diphenyl phosphate).

19. (currently amended) A method of manufacturing an antistatic composition, comprising:

extruding a polycarbonate resin, an impact modifier comprising a polycarbonate-polysiloxane copolymer, an polymeric antistatic agent, and a flame retardant in an amount greater than or equal to about 9 wt% of the total composition.